

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060819\
 Data File : VX010152.D
 Acq On : 08 Jun 2019 20:36
 Operator : JC/SP
 Sample : K3249-11DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW305D-20190606DL

Quant Time: Jun 10 10:36:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 2019
 Response via : Initial Calibration

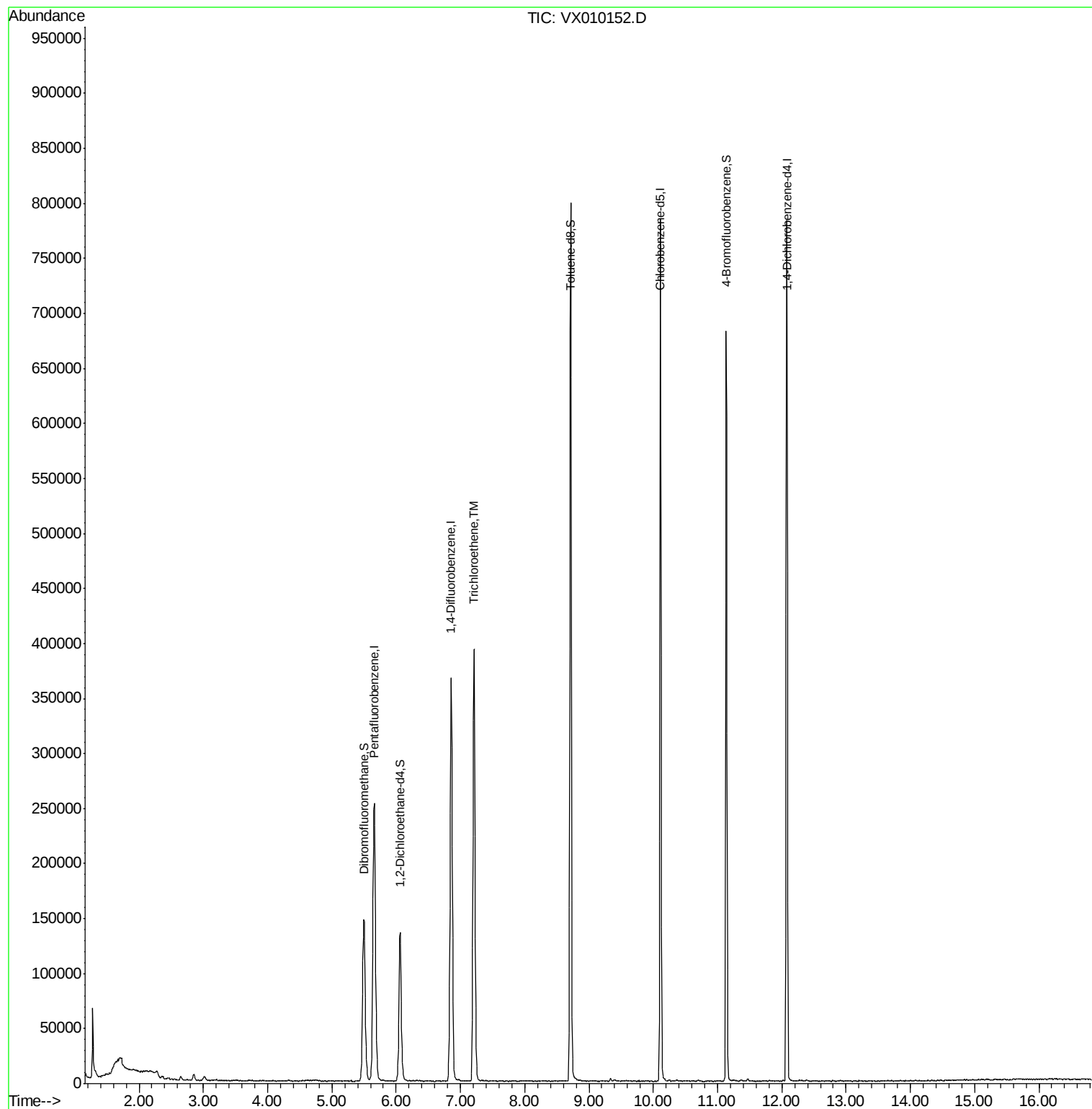
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	274584	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	416198	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	382751	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	182147	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	122588	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.48%	
35) Dibromofluoromethane	5.50	113	127281	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
50) Toluene-d8	8.71	98	490568	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
62) 4-Bromofluorobenzene	11.13	95	176717	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.36%	
Target Compounds						
44) Trichloroethene	7.21	130	167564	52.944	ug/l	Qvalue 86

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010152.D

Acq: 08 Jun 2019 20:36

Instrument :

MSVOA_X

ClientSampleId :

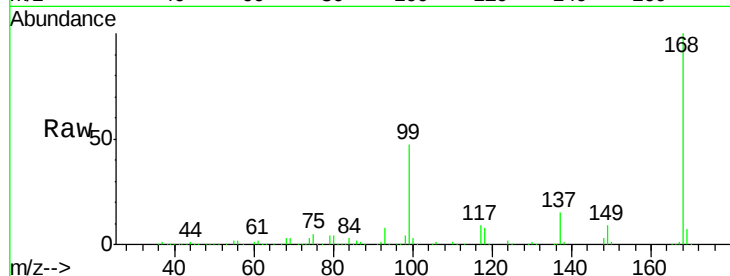
BPS1-TT-MW305D-20190606DL

Tot Ion:168 Resp: 274584

Ion Ratio Lower Upper

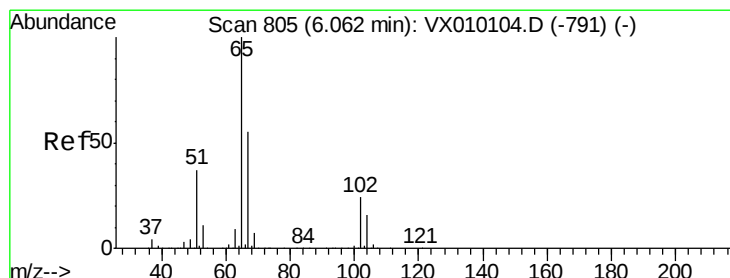
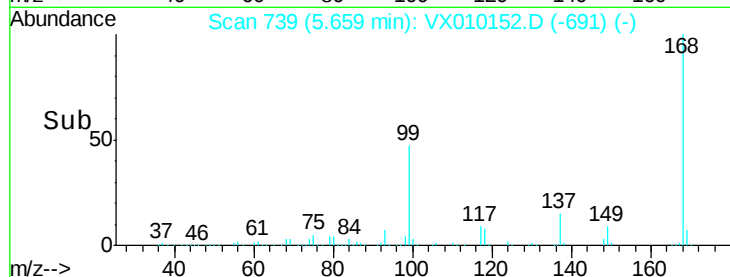
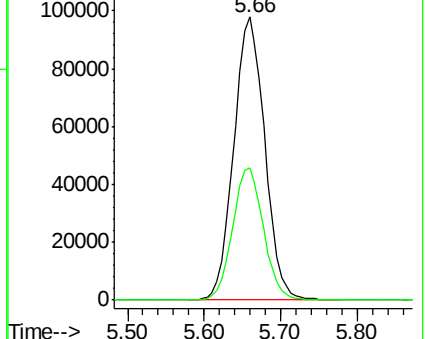
168 100

99 46.5 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 45.737 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010152.D

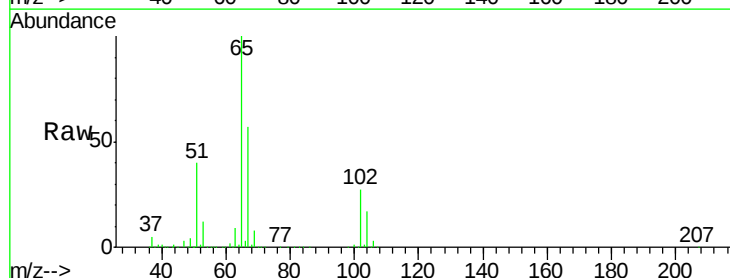
Acq: 08 Jun 2019 20:36

Tgt Ion: 65 Resp: 122588

Ion Ratio Lower Upper

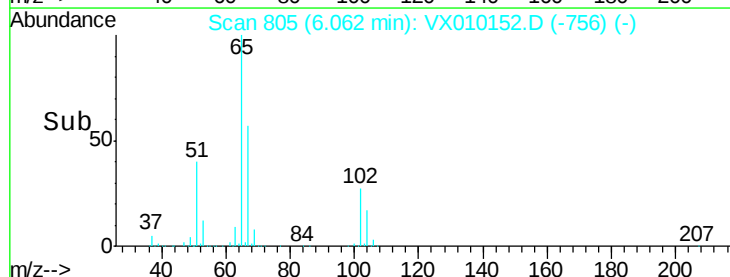
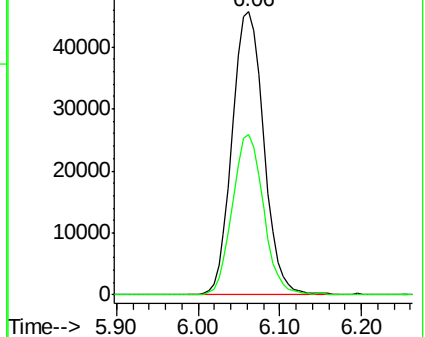
65 100

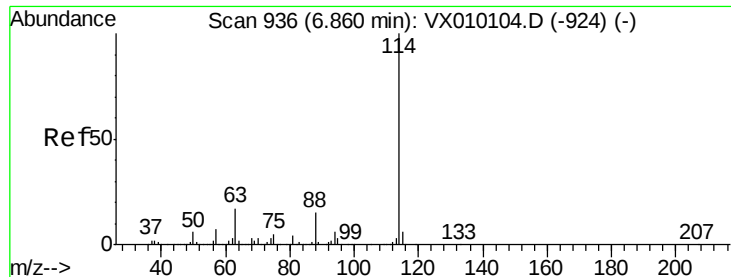
67 55.1 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX010152.D

Acq: 08 Jun 2019 20:36

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW305D-20190606DL

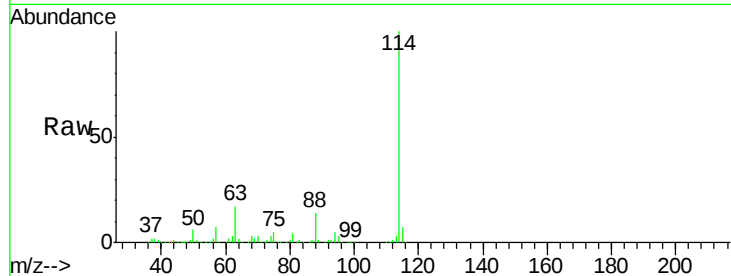
Tot Ion:114 Resp: 416198

Ion Ratio Lower Upper

114 100

63 17.1 0.0 47.4

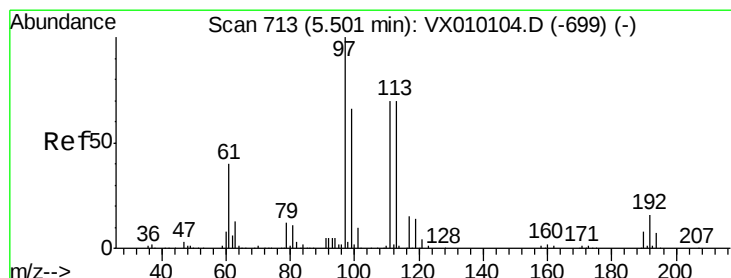
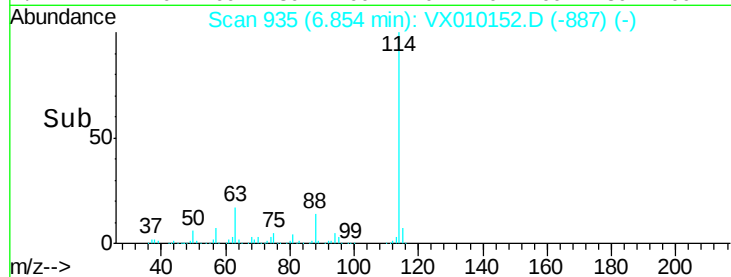
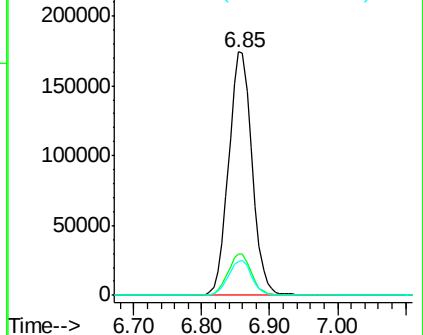
88 14.1 0.0 33.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 49.580 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010152.D

Acq: 08 Jun 2019 20:36

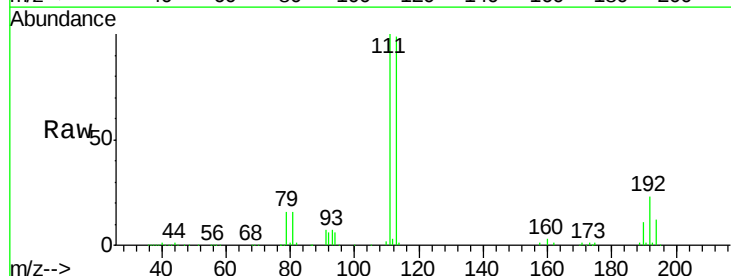
Tgt Ion:113 Resp: 127281

Ion Ratio Lower Upper

113 100

111 102.6 82.2 123.2

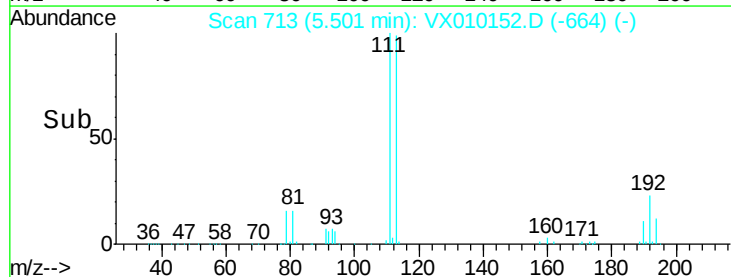
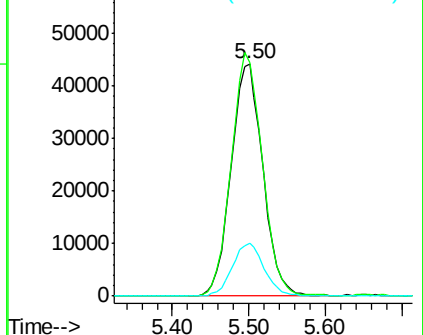
192 22.9 17.1 25.7

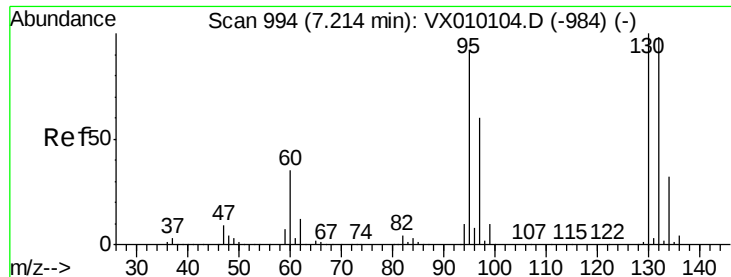


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 52.944 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX010152.D

Acq: 08 Jun 2019 20:36

Instrument :

MSVOA_X

ClientSampleId :

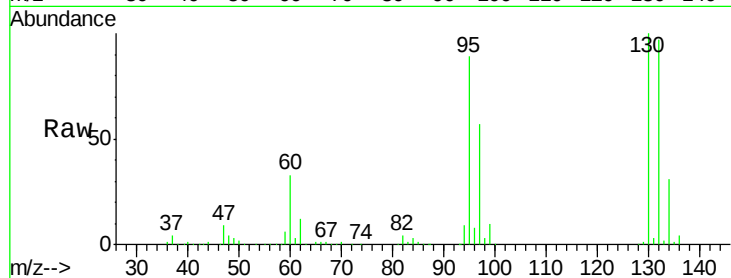
BPS1-TT-MW305D-20190606DL

Tot Ion:130 Resp: 167564

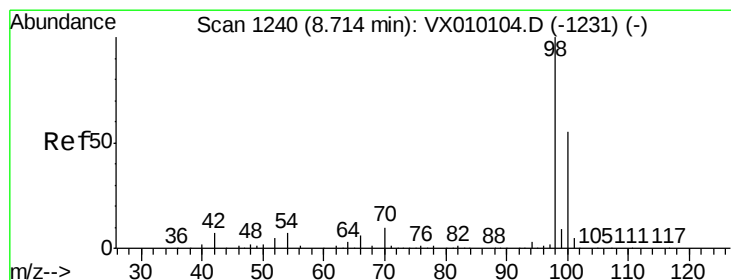
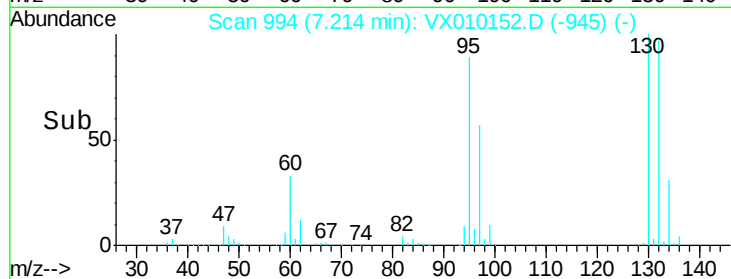
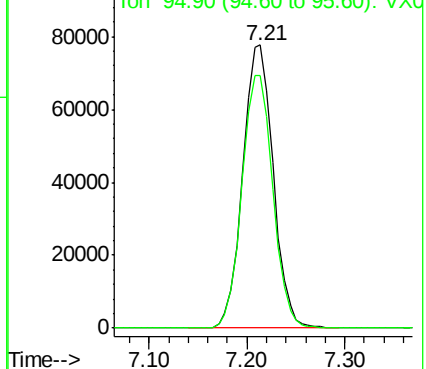
Ion Ratio Lower Upper

130 100

95 89.2 0.0 207.4



Abundance Ion 129.80 (129.50 to 130.50): V



#50

Toluene-d8

Concen: 50.987 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010152.D

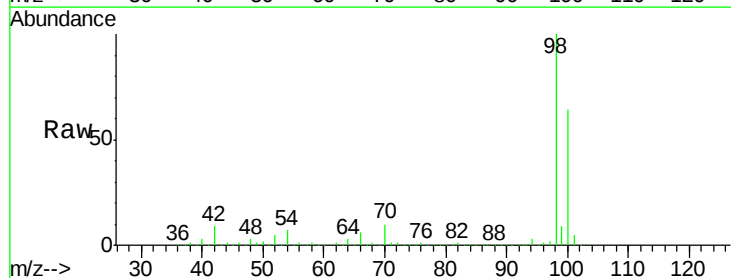
Acq: 08 Jun 2019 20:36

Tgt Ion: 98 Resp: 490568

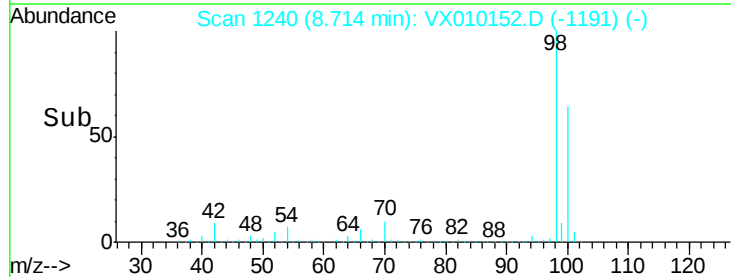
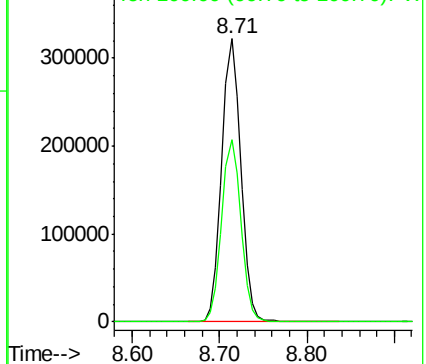
Ion Ratio Lower Upper

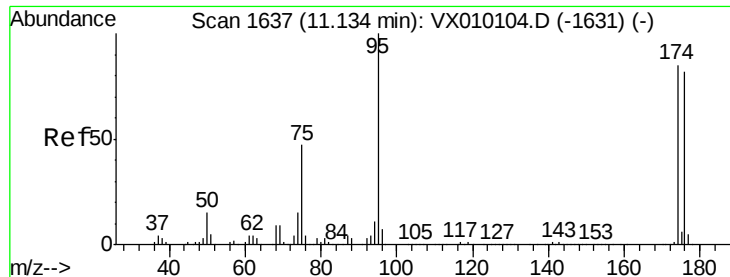
98 100

100 64.8 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

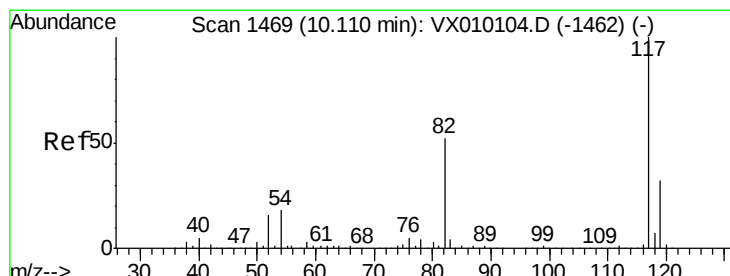
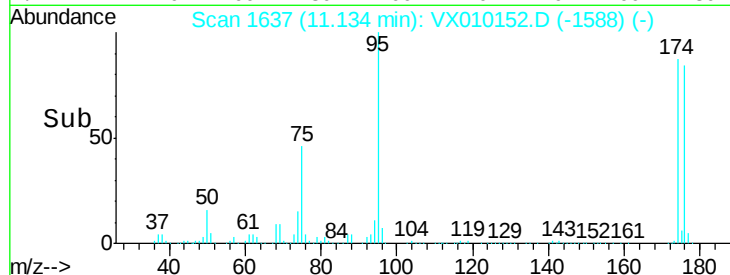
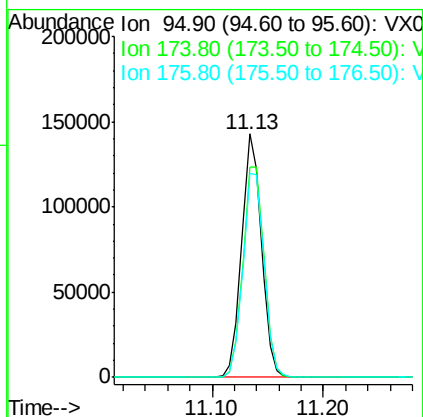
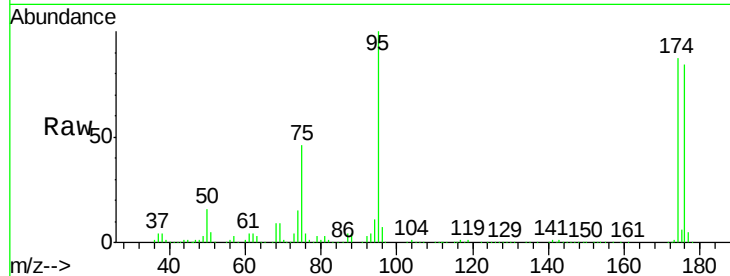




#62
4-Bromofluorobenzene
Concen: 49.180 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010152.D
Acq: 08 Jun 2019 20:36

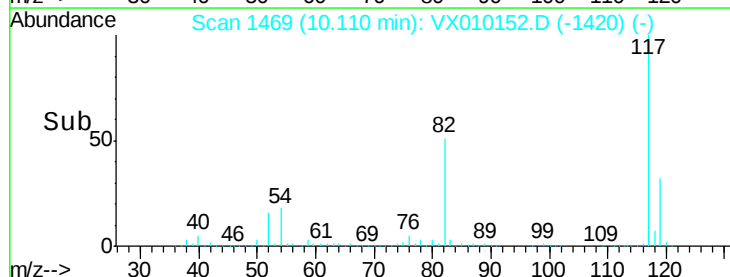
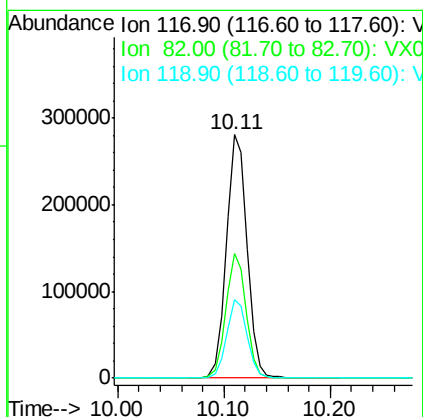
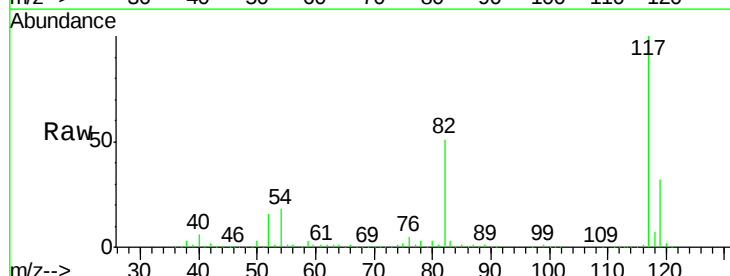
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305D-20190606DL

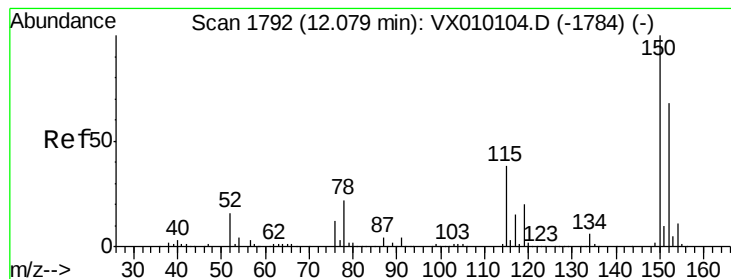
Tot Ion	95	Resp	176	17
Ion	Ratio	Lower	Upper	
95	100			
174	92.6	0.0	160.4	
176	89.5	0.0	154.6	



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010152.D
Acq: 08 Jun 2019 20:36

Tgt Ion	117	Resp	38	27	51
Ion	Ratio	Lower	Upper		
117	100				
82	51.4	49.2	73.8		
119	32.2	25.2	37.8		





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX010152.D

Acq: 08 Jun 2019 20:36

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW305D-20190606DL

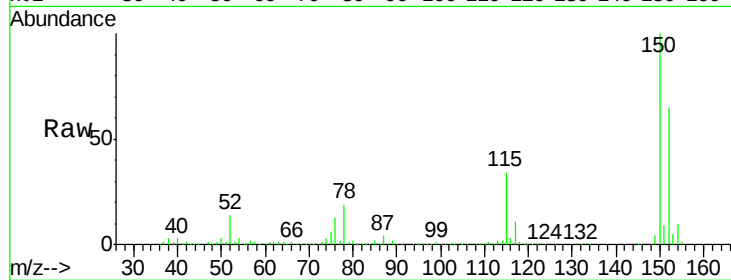
Tot Ion:152 Resp: 182147

Ion Ratio Lower Upper

152 100

115 54.5 41.4 124.2

150 157.8 0.0 345.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

